

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-III-4 S-3			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 13.4%	COARSE SAND: 14.2%		
MODE 2:	427.5	1.247	SAND: 86.4%	MEDIUM SAND: 23.1%		
MODE 3:	4800.0	-2.243	MUD: 0.2%	FINE SAND: 40.9%		
D ₁₀ :	152.4	-1.474		V FINE SAND: 2.8%		
MEDIAN or D ₅₀ :	302.1	1.727	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	2778.6	2.714	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	18.23	-1.841	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	2626.2	4.188	FINE GRAVEL: 5.3%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	3.290	3.854	V FINE GRAVEL: 8.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	458.6	1.718	V COARSE SAND: 5.4%	CLAY: 0.0%		
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	838.1	422.0	1.245	429.0	1.221	Medium Sand
SORTING (σ):	1221.4	2.846	1.509	2.832	1.502	Poorly Sorted
SKEWNESS (Sk):	2.248	0.895	-0.895	0.512	-0.512	Very Coarse Skewed
KURTOSIS (K):	6.942	3.266	3.266	1.181	1.181	Leptokurtic

